



# RM-B series

## Metal Push Pull Self-locking Connector

- *Secure high performance push pull self-locking system*
- *High pin density contributing to equipment miniaturization*
- *Alignment Key and Polarized Keying System to avoid cross-interface*
- *360° EMC shielded*
- *Robust and shock resistant designs*
- *Functional in a wide temperature range from -50°C to +250°C*
- *Available solder , PCB and right angle PCB contact*



# RM-B series

## Plugs



FGG



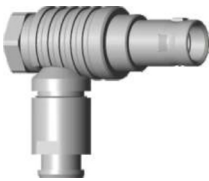
FEG



FFG



FNG



FHG



FAG

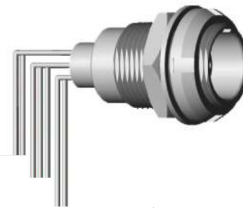
## Receptacles



EGG



ECG



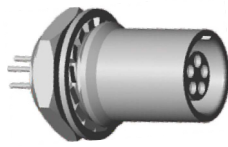
ECG



EEG



EFG



EHG



HGG



HHG



HEG



RGG



PFG



PHG

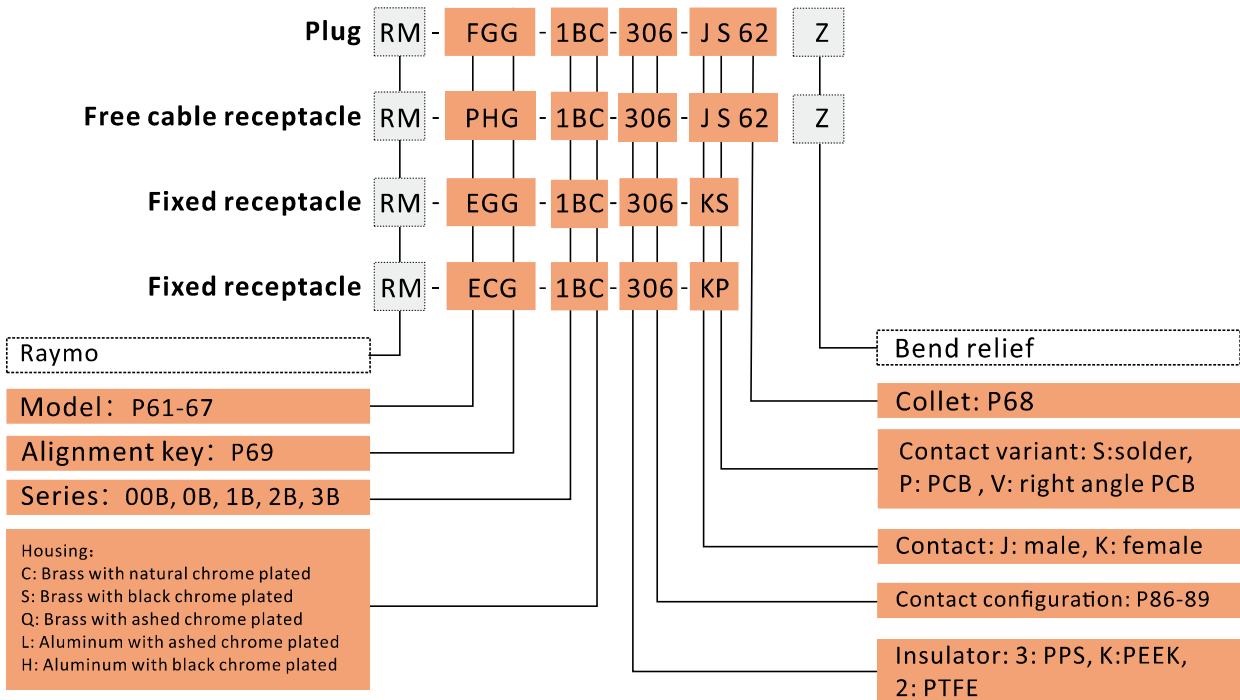


EPG



EXG

## Part Numbering System



## Part No. Example

### Straight plug with cable collet

RM-FGG-1BC-306-JS62Z straight plug with key (G) and cable collet, 1B series, multipole 6 contacts, outer shell in natural chrome-plated brass, PPS insulator, male solder contacts, collet for 5.2-6.2mm diameter cable, nut for fitting a bend relief.

### Free cable mount receptacle

RM-PHG-1BC-306-KS62 free cable receptacle with key (G) and cable collet, 1B series, multipole 6 contacts, outer shell in natural chrome-plated brass, PPS insulator, female solder contacts, collet for 5.2-6.2 mm diameter cable.

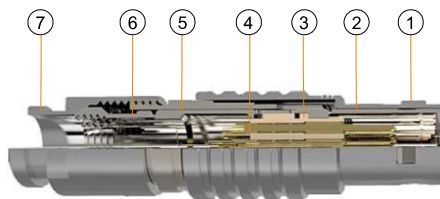
### Fixed receptacle

RM-ECG-1BC-306-KP fixed receptacle with two screw nuts, nut fixing, with key (G), 1B series, multipole 6 contacts, outer shell in natural chrome natural-plated brass, PPS insulator, female PCB contacts.

## Part Section Showing Internal Components

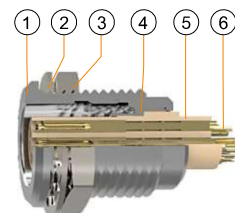
### Cable Mount Plug

- ① Outer shell
- ② Latch sleeve
- ③ Insulator
- ④ Male contact
- ⑤ Split insert carrier A/B
- ⑥ Cable collet
- ⑦ Collet nut



### Fixed Receptacle

- ① Outer shell
- ② Retaining ring
- ③ Hexagonal nut
- ④ Locking washer
- ⑤ Insulator
- ⑥ Female contacts



## Technical Characteristics

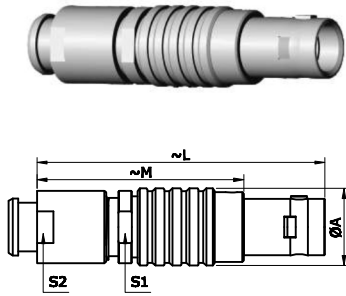
### Mechanical and Climatical

Characteristics	Value	Standard
Endurance	>5000cycles	IEC60512-5test9a
Humidity	Up to 95% at 60°C	
Temperature range	-55°C, +250°C	
Resistance to vibration	10-2000Hz,15g	IEC 60512-4 test 6d
Shock resistance	100g, 6ms	IEC 60512-4 test 6c
Salt spray corrosion test	>96hrs	IEC 60512-6 test 11f
Protection index (mated)	IP50	IEC 60529
Climatical category	55/175/21	IEC 60068-1

### Electrical

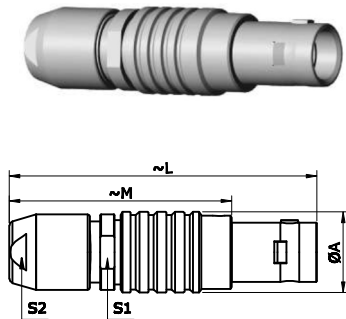
Characteristics		Value	Standard
Shielding efficiency	at 10MHZ	>75 dB	IEC 60619-1-3
	at 1GHZ	>40 dB	IEC 60619-1-3

**RM-FGG** Cable Mount Straight Plug, nut for fitting a bend relief



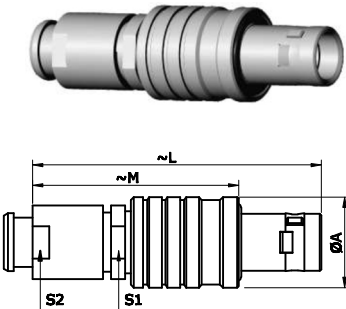
Reference		Dimensions(mm)				
Model	Series	A	L	M	S1	S2
RM-FGG	00	6.4	28.5	20	5.5	6.0
RM-FGG	0B	9.5	35.0	25.0	8.0	8.0
RM-FGG	1B	12.0	42.0	31.0	10.0	9.0
RM-FGG	2B	15.0	49.0	37.0	13.0	12.0
RM-FGG	3B	18.0	58.5	43.5	15.0	15.0

**RM-FGG** Cable Mount Straight Plug



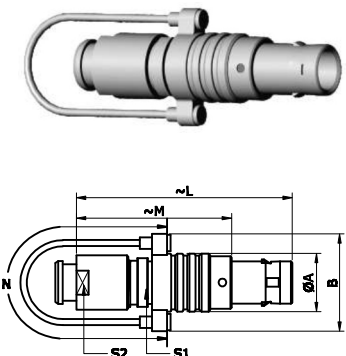
Reference		Dimensions(mm)				
Model	Series	A	L	M	S1	S2
RM-FGG	00	6.4	28.5	20.5	5.5	5.0
RM-FGG	0B	9.5	36.0	26.0	8.0	7.0
RM-FGG	1B	12.0	43.0	32.0	10.0	9.0
RM-FGG	2B	15.0	50.0	38.0	13.0	12.0
RM-FGG	3B	18.0	58.0	43.0	15.0	14.0

**RM-FEG** Cable Mount Straight Plug, front sealed, nut for fitting a bend relief

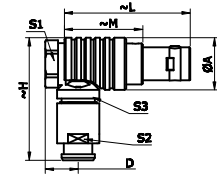
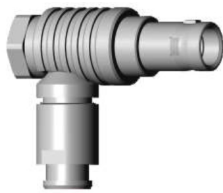


Reference		Dimensions(mm)				
Model	Series	A	L	M	S1	S2
RM-FEG	0B	11.0	35.0	25.0	8.0	8.0
RM-FEG	1B	13.5	42.0	33.0	10.0	9.0
RM-FEG	2B	16.5	48.0	36.0	13.0	12.0
RM-FEG	3B	19.0	56.0	41.5	15.0	15.0

**RM-FNG** Cable Mount Straight Plug, lanyard release

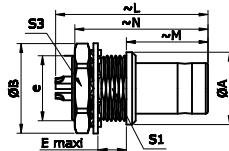


Reference		Dimensions(mm)						
Model	Series	A	B	L	M	N	S1	S2
RM-FNG	0B	9.5	15.95	34.62	24.3	140	8.0	8.0
RM-FNG	1B	12.0	18.0	43.0	32.0	140	10.0	9.0
RM-FNG	2B	15.0	21.0	49.0	37.0	160	13.0	12.0
RM-FNG	3B	18.0	25.0	58.0	43.0	190	15.0	14.0



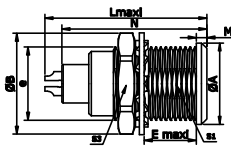
**RM-FHG** Cable Mounted Elbow Plug, 90°

Reference		Dimensions(mm)							
Model	Series	A	D	H	L	M	S1	S2	S3
RM-FHG	0B	11.0	6.5	23.5	26.5	16.5	10.0	7.0	8.0
RM-FHG	1B	13.5	8.0	30.5	36.0	25.0	11.0	9.0	10.0
RM-FHG	2B	16.5	9.0	40.0	37.7	25.6	14.0	12.0	13.0
RM-FHG	3B	19.0	10.0	37.0	50.0	35.0	17.0	14.0	15.0



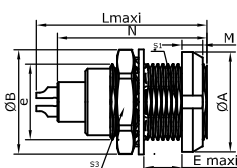
**RM-FAG** Panel Mount Fixed Plug, non-latching

Reference		Dimensions(mm)								
Model	Series	A	B	e	E	L	M	N	S1	S3
RM-FAG	0B	10.0	12.4	M9*0.6	4.2	20.8	11.5	18.9	8.2	11.0
RM-FAG	1B	14.0	15.8	M12*1.0	5.4	25.2	12.5	21.6	10.5	14.0
RM-FAG	2B	18.0	19.2	M15*1.0	6.0	28.7	13.8	23.9	13.5	17.0
RM-FAG	3B	22.0	25.0	M18*1.0	5.8	32.1	17.0	30.2	16.5	22.0



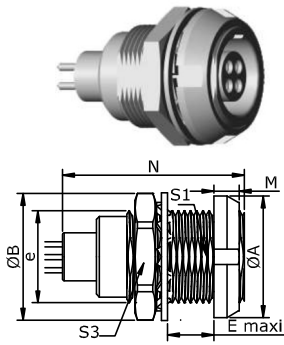
**RM-EGG** Panel Mount Fixed Receptacle

Reference		Dimensions(mm)								
Model	Series	A	B	e	E	L	M	N	S1	S3
RM-EGG	00B	8.0	10.2	M7*0.5	6.0	15.5	1.0	13.7	6.3	9.0
RM-EGG	0B	10.0	12.4	M9*0.6	7.0	20.7	1.2	19.1	8.2	11.0
RM-EGG	1B	14.0	15.8	M12*1.0	7.5	23.0	1.5	21.1	10.5	14.0
RM-EGG	2B	18.0	19.2	M15*1.0	8.5	26.7	1.8	24.6	13.5	17.0
RM-EGG	3B	21.8	25.0	M18*1.0	11.5	37.1	2.0	24.6	16.5	22.0



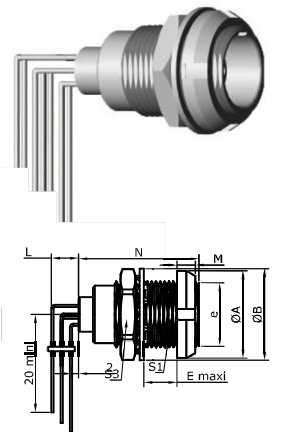
**RM-ECG** Panel Mount Receptacle with two screw nuts

Reference		Dimensions(mm)								
Model	Series	A	B	e	E	L	M	N	S1	S3
RM-ECG	00B	10.0	10.2	M7*0.5	4.3	13.7	2.5	13.7	6.3	9.0
RM-ECG	0B	12.0	12.4	M9*0.6	5.5	20.7	2.5	16.4	8.2	11.0
RM-ECG	1B	16.0	15.8	M12*1.0	6.0	23.0	3.5	19.8	10.5	14.0
RM-ECG	2B	20.0	19.2	M15*1.0	6.5	26.7	3.5	20.2	13.5	17.0
RM-ECG	3B	24.0	25.0	M18*1.0	9.0	30.7	4.5	25.8	16.5	22.0



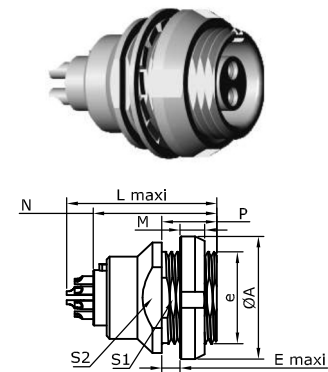
**RM-ECG** Panel Mount Receptacle with two screw nuts, straight contact for printed crinted circuit

Reference		Dimensions(mm)							
Model	Series	A	B	e	E	M	N	S1	S3
RM-ECG	00B	10.0	10.2	M7*0.5	4.3	2.5	13.7	6.3	9.0
RM-ECG	0B	12.0	12.4	M9*0.6	5.5	2.5	16.4	8.2	11.0
RM-ECG	1B	16.0	15.8	M12*1.0	6.0	3.5	19.8	10.5	14.0
RM-ECG	2B	20.0	19.2	M15*1.0	6.5	3.5	21.8	13.5	17.0
RM-ECG	3B	24.0	25.0	M18*1.0	9.0	4.5	25.8	16.5	22.0



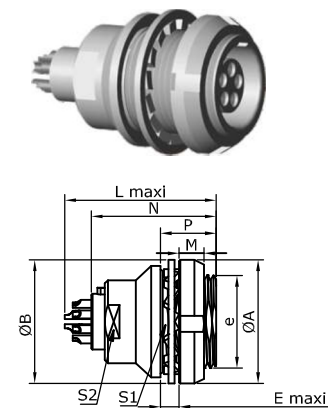
**RM-ECG** Panel Mount Fixed Receptacle with two screw nuts, elbow 90°contact for printed circuit

Reference		Dimensions(mm)							
Model	Series	A	B	e	E	M	N	S1	S3
RM- ECG	0B	12.0	12.4	M9*0.6	5.5	2.5	18.3	8.2	11.0
RM- ECG	1B	16.0	15.8	M12*1.0	6.0	3.5	20.3	10.5	14.0
RM- ECG	2B	20.0	19.2	M15*1.0	6.5	3.5	22.3	13.5	17.0
RM- ECG	3B	24.0	25.0	M18*1.0	9.0	4.5	25.8	16.5	22.0



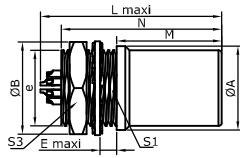
**RM-EEG** Panel Mount Fixed Receptacle, back panel mounting

Reference		Dimensions(mm)									
Model	Series	A	B	e	E	L	M	N	P	S1	S2
RM-EEG	00B	10.0	9.5	M7*0.5	2.3	15.5	2.5	13.7	6.0	6.3	7.5
RM-EEG	0B	12.0	12.5	M9*0.6	2.4	20.7	2.5	19.1	6.3	8.2	9.0
RM-EEG	1B	16.0	16.0	M12*1.0	6.5	23.0	3.5	21.1	11.0	10.5	13.0
RM-EEG	2B	20.0	20.0	M15*1.0	3.0	26.7	3.5	24.6	9.0	13.5	15.0



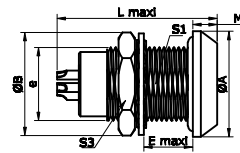
**RM-EFG** Panel Mount Fixed Receptacle, back panel mounting

Reference		Dimensions(mm)								
Model	Series	A	B	e	E	L	M	N	P	S2
RM-EFG	0B	12.0	12.5	M9*0.6	5.5	20.7	2.5	19.1	9.0	8.0



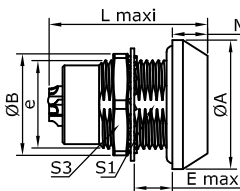
**RM-EHG** Panel Mount Fixed Receptacles, protruding shell

Reference		Dimensions(mm)								
Model	Series	A	B	e	E	L	M	N	S1	S3
RM-EHG	0B	10.0	12.4	M9*0.6	2.0	19.5	12.5	19.1	8.2	11.0
RM-EHG	1B	14.0	15.8	M12*1.0	4.0	21.7	12.0	21.1	10.5	14.0
RM-EHG	2B	18.0	19.2	M15*1.0	5.1	22.7	12.5	24.6	13.5	17.0



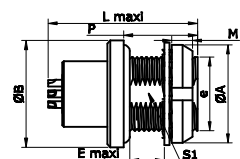
**RM-HGG** Panel Mount Sealed Fixed Receptacle, front panel mounting

Reference		Dimensions(mm)								
Model	Series	A	B	e	E	L	M	S1	S3	
RM-HGG	0B	13.0	12.4	M9*0.6	7.0	21.5	3.0	8.2	11.0	
RM-HGG	1B	18.0	15.8	M12*1.0	7.0	26.6	4.5	10.5	14.0	
RM-HGG	2B	20.0	19.2	M15*1.0	8.0	31.6	4.0	13.5	17.0	



**RM-HHG** Panel Mounted Sealed Fixed Receptacle, front panel mounting

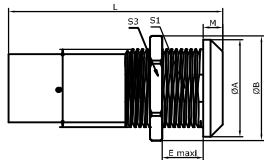
Reference		Dimensions(mm)								
Model	Series	A	B	e	E	L	M	S1	S3	
RM-HHG	0B	13.0	12.4	M9*0.6	7.0	23.2	4.8	8.2	11.0	
RM-HHG	1B	18.0	15.8	M12*1.0	7.0	30.3	5.2	10.5	14.0	
RM-HHG	2B	20.0	19.2	M15*1.0	8.0	35.6	6.0	13.5	17.0	



**RM-HEG** Panel Mount Sealed Fixed Receptacle, back panel mounting

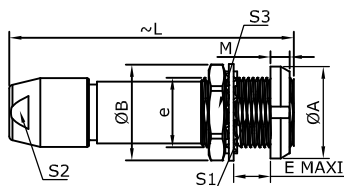
Reference		Dimensions(mm)								
Model	Series	A	B	e	E	L	M	P	S1	S3
RM-HEG	0B	12.0	13.0	M9*0.6	2.5	20.2	2.5	9.0	8.2	-
RM-HEG	1B	16.0	18.0	M12*1.0	5.5	26.6	3.5	11.0	10.5	-
RM-HEG	2B	20.0	20.0	M15*1.0	6.5	31.6	3.5	9.6	13.5	15.0





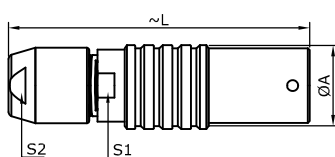
**RM-RGG** Fixed coupler, key (G) or keys (A and J) at the flange and key (J,K or M) at the other end

Reference			Dimensions(mm)							
Model	Series	Contact	A	B	e	E	L	M	S1	S3
RM-RGG <sup>1)</sup>	0B	Female-Female	12.0	13.8	M10*0.75	8.0	34.0	2.0	9.0	12.0
RM-RGG <sup>2)</sup>	0B	Female-Female	12.0	13.8	M10*0.75	8.0	43.0	2.0	9.0	12.0
RM-RJG	0B	Male-Female	12.0	13.8	M10*0.75	8.0	34.0	2.0	9.0	12.0
RM-RGJ		Female-Male								
RM-RAK		Female-Male								
RM-RGM		Female-Male								
RM-RGG <sup>3)</sup>	1B	Female-Female	16.0	19.2	M14*1.00	8.5	47.0	2.5	12.5	17.0
RM-RJG	1B	Male-Female	16.0	19.2	M14*1.00	8.5	39.0	2.5	12.5	17.0
RM-RGJ		Female-Male								
RM-RJG	2B	Male-Female	20.0	21.5	M16*1.00	12.0	44.0	4.0	15.0	19.0
RM-RGJ		Female-Male								
RM-RGJ	3B	Female-Male	25.0	27.0	M20*1.00	32.0	53.0	4.0	18.5	24.0
RM-RGJ	4B	Female-Male	34.0	34.0	M25*1.00	50.0	65.0	4.0	23.5	30.0



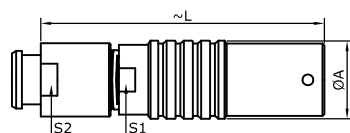
**RM-PFG** Panel Mount Cable Receptacle, back panel mounting

Reference		Dimensions(mm)								
Model	Series	A	B	e	E	L	M	S1	S2	S3
RM-PFG	0B	12.0	12.4	M9*0.6	5.0	35.5	2.5	8.2	7.0	11.0
RM-PFG	1B	16.0	15.8	M12*1.0	5.0	40.7	3.5	10.5	9.0	14.0
RM-PFG	2B	20.0	19.2	M15*1.0	6.5	47.0	3.5	13.5	12.0	17.0
RM-PFG	3B	24.0	25.0	M18*1.0	9.0	56.0	4.5	16.5	14.0	22.0



**RM-PHG** Cable Mount Receptacle

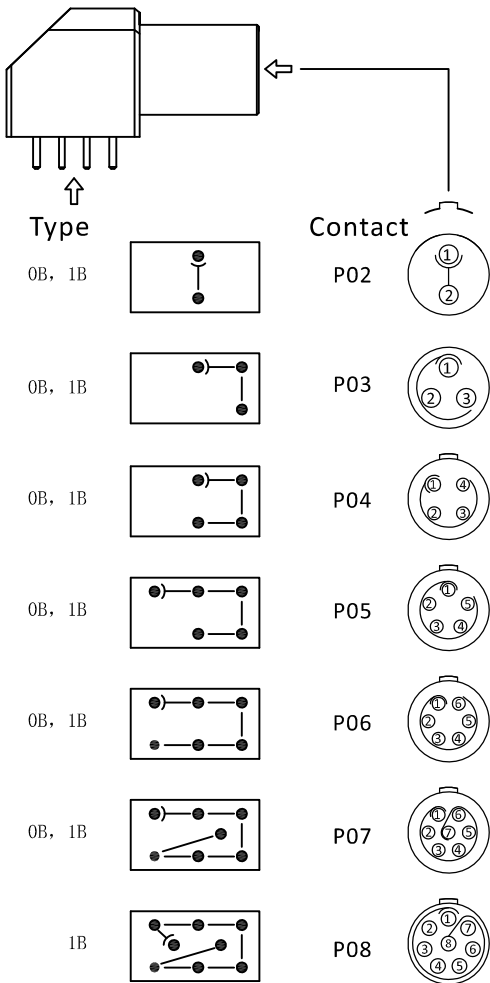
Reference		Dimensions(mm)			
Model	Series	A	L	S1	S2
RM-PHG	0B	9.5	35.5	8.0	7.0
RM-PHG	1B	12.5	40.5	10.0	9.0
RM-PHG	2B	16.5	47.0	13.0	12.0
RM-PHG	3B	19.0	56.0	15.0	14.0



**RM-PHG** Cable Mount Receptacle, nut for fitting a bend relief

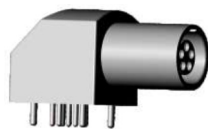
Reference		Dimensions(mm)			
Model	Series	A	L	S1	S2
RM-PHG	0B	9.5	35.5	8.0	8.0
RM-PHG	1B	12.5	40.5	10.0	9.0
RM-PHG	2B	16.5	47.0	13.0	12.0
RM-PHG	3B	19.0	56	15.0	14.0

## Technical Characteristics

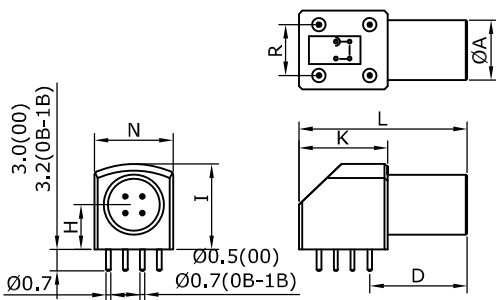


## Electrical

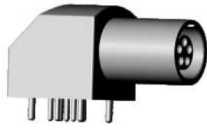
Model	Shell Size	Contact No.	Test voltage (contact - shell)k/v	Test voltage (contact - shell)k/v	Rated current /A
RM-EPG-EXG	0B	302	1.45	1.20	4.5
RM-EPG-EXG	0B	303	1.70	1.60	4.5
RM-EPG-EXG	0B	304	1.30	1.10	4.5
RM-EPG-EXG	0B	305	1.25	1.20	4.5
RM-EPG-EXG	0B	306	1.25	1.20	2.5
RM-EPG-EXG	0B	307	1.00	1.20	2.0
RM-EPG-EXG	1B	302	1.70	1.45	4.5
RM-EPG-EXG	1B	303	1.60	1.85	4.5
RM-EPG-EXG	1B	304	1.70	1.80	4.5
RM-EPG-EXG	1B	305	1.30	1.55	4.5
RM-EPG-EXG	1B	306	1.35	1.45	4.5
RM-EPG-EXG	1B	307	1.45	1.45	2.0
RM-EPG-EXG	1B	308	1.30	1.30	2.0
RM-EPG	1B	314	1.00	1.30	1.0



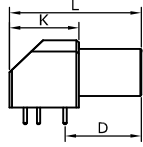
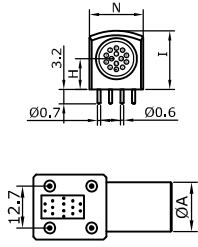
**RM-EPG** Elbow (90°) Receptacle for printed circuit, key (G) or keys (A..F) (solder or screw fixing)



Model	Dimensions(mm)							
	A	D	H	I	K	L	N	R
RM-EPG-0BC-302KP	9.0	14.6	6.7	12.6	13.3	25.0	11.7	7.62
RM-EPG-0BC-303KP								
RM-EPG-0BC-304KP								
RM-EPG-0BC-305KP								
RM-EPG-0BC-306KP								
RM-EPG-0BC-307KP								
RM-EPG-1BC-302KP	11.0	16.6	7.5	14.0	13.3	27.0	12.6	7.62
RM-EPG-1BC-303KP								
RM-EPG-1BC-304KP								
RM-EPG-1BC-305KP								
RM-EPG-1BC-306KP								
RM-EPG-1BC-307KP								
RM-EPG-1BC-308KP								



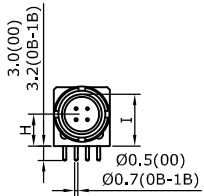
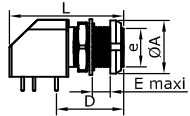
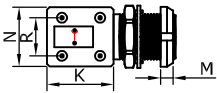
**RM-EPG** Elbow (90°) Receptacle for printed circuit (solder or screw fixing)



Model	Dimensions(mm)						
	A	D	H	I	K	L	N
RM-EPG-1BC-314KP	11	21	7.7	14.3	19	36	15.4

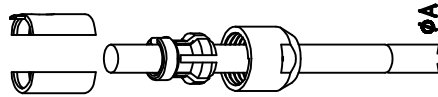


**RM-EXG** Elbow (90°) Receptacle for printed circuit, (solder or screw fixing) back panel mounting



Model	Dimensions(mm)												
	A	B	D	e	E	H	I	K	L	M	N	R	S3
RM-EXG-0BC-302KP	12	12.4	14.6	M9 * 0.6	6	6.7	12.6	13.3	25	2.5	11.7	7.62	11
RM-EXG-0BC-303KP													
RM-EXG-0BC-304KP													
RM-EXG-0BC-305KP													
RM-EXG-0BC-306KP													
RM-EXG-0BC-307KP	14	15	16.6	M11 * 0.5	7.5	7.5	14	13.3	27	3.5	12.6	7.62	13
RM-EXG-1BC-302KP													
RM-EXG-1BC-303KP													
RM-EXG-1BC-304KP													
RM-EXG-1BC-305KP													
RM-EXG-1BC-306KP													
RM-EXG-1BC-307KP													
RM-EXG-1BC-308KP													

## RM-B series Cable collet



Cable Clamp Set		Cable collet (mm)	Cable dia Range	
type	code	φA	Max	Min
RM-CCT-00B-022	22	2.2	2.2	1.4
RM-CCT-00B-027	27	2.7	2.7	>2.2
RM-CCT-00B-035	35	3.5	3.5	>2.7

Cable Clamp Set		Cable collet (mm)	Cable dia Range	
type	code	φA	Max	Min
RM-CCT-0B-021	21	2.1	2.2	1.4
RM-CCT-0B-032	32	3.2	3.2	>2.2
RM-CCT-0B-042	42	4.2	4.2	>3.2
RM-CCT-0B-052	52	5.2	5.2	>4.2
RM-CCT-0B-056	56	5.6	5.6	>5.2 ①

Cable Clamp Set		Cable collet (mm)	Cable dia Range	
type	code	φA	Max	Min
RM-CCT-1B-042	42	4.2	4.2	2.5
RM-CCT-1B-052	52	5.2	5.2	>4.2
RM-CCT-1B-062	62	6.2	6.2	>5.2
RM-CCT-1B-072	72	7.2	7.2	>6.2
RM-CCT-1B-076	76	7.6	7.5	7.1 ①

Cable Clamp Set		Cable collet (mm)	Cable dia Range	
type	code	φA	Max	Min
RM-CCT-2B-042	42	4.2	4.2	>3.2
RM-CCT-2B-052	52	5.2	5.2	>4.2
RM-CCT-2B-062	62	6.2	6.2	>5.2
RM-CCT-2B-072	72	7.2	7.2	>6.2
RM-CCT-2B-082	82	8.2	8.2	>7.2
RM-CCT-2B-092	92	9.2	9.2	>8.2
RM-CCT-2B-099	99	9.9	9.7	9.1 ①

Cable Clamp Set		Cable collet (mm)	Cable dia Range	
type	code	φA	Max	Min
RM-CCT-3B-062	62	6.2	6.2	4.9
RM-CCT-3B-072	72	7.2	7.7	>6.2
RM-CCT-3B-082	82	8.2	8.0	7.1
RM-CCT-3B-092	92	9.2	9.2	>7.7
RM-CCT-3B-100	10	10.2	10.2	>9.2
RM-CCT-3B-110	11	11.2	11.0	10.2
RM-CCT-3B-120	12	11.9	11.7	11.1 ①

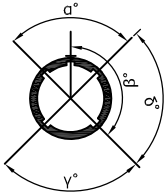
① This cable collet is only for crimping type cable collet, not fit for cable nut with bend relief type.

## Alignment key and Polarized Keys( RM-B series)

RM-B series connector model type are composed of five letters.

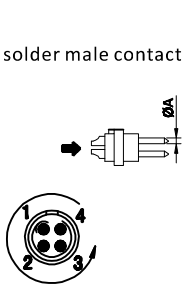
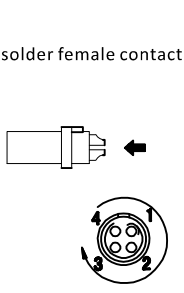




























The last letter indicates the key position and the contact type ( male or female).

Front view of receptacle



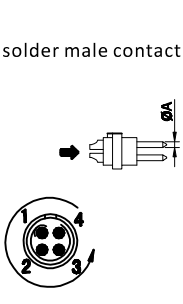
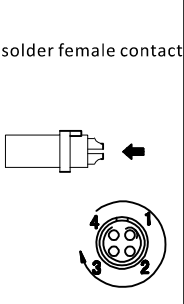
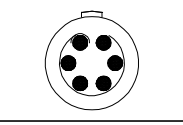
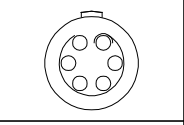
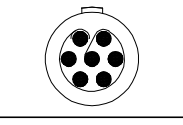
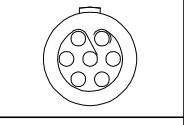
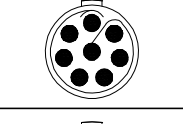
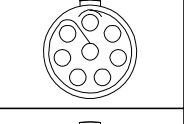
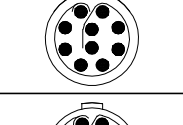
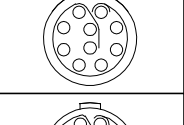
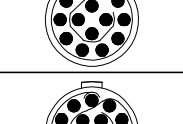
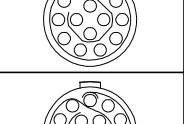
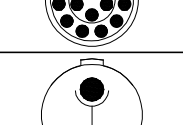
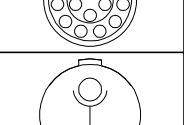
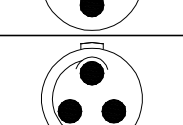
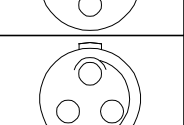
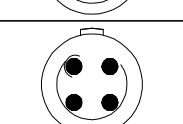
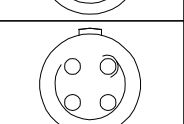
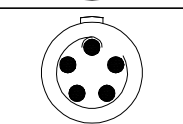
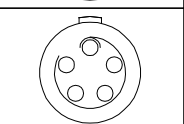
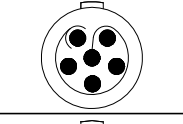
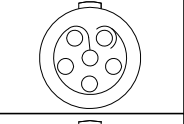
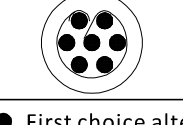
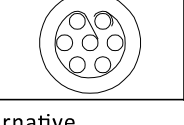
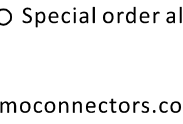
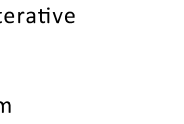
Code	Keys No.	Angles	Series			Code	Keys No.	Angles	Series		Contact Type	
			00	0B	1B				2B	3B	Plug	Receptacle
G	1		0°	0°	0°	G	1		0°	0°	Male	Female
A	2	α	30°	30°	30°	A	2	α	30°	30°	Male	Female
B	2		60°	60°	60°	B	2		45°	45°	Male	Female
C	2		-	90°	90°	C	2		60°	60°	Male	Female
D	2	β	-	135°	135°	D	2	β	95°	95°	Male	Female
E	2		-	145°	145°	E	2		120°	120°	Male	Female
F	2		-	155°	155°	F	2		145°	145°	Male	Female
J	2	γ	45°	45°	45°	J	2	α	37.5°	37.5°	Female	Male
K	2		-	70°	70°	K	2		52.5°	52.5°	Female	Male
L	2		-	80°	80°	L	2		70°	70°	Female	Male
M	2	δ	-	110°	-	M	2	δ	-	-	Female	Male

### Insulator Configuration

	 		Insulator	Contact No.	φ A (MM)	Contact type			Test voltage(contact -contact)k/v rms	Test voltage(contact -shell)k/v rms	Rated current /A
	Solder contact	PCB straight contact				PCB elbow contact					
00B			302	2	0.5	●	●	●	1.00	0.95	5.0
			303	3	0.5	●	●	●	0.80	0.95	3.0
			304	4	0.5	●	●	●	0.80	0.65	2.0
0L 0B 0K 0W			302	2	0.9	●	●	●	1.30	1.05	10.0
			303	3	0.9	●	●	●	1.20	0.90	8.0
			304	4	0.7	●	●	●	0.85	0.70	7.0
			305	5	0.7	●	●	●	1.00	0.70	6.5
			306	6	0.5	●	●	●	0.85	0.65	2.5
			307	7	0.5	●	●	●	0.80	0.70	2.5
			309	9	0.5	●	●	○	0.60	0.50	2.0
1L 1B 1K 1W			302	2	1.3	●	●	●	1.50	1.35	15.0
			303	3	1.3	●	●	●	1.30	1.55	12.0
			304	4	0.9	●	●	●	1.35	1.45	10.0
			305	5	0.9	●	●	●	1.25	1.15	9.0

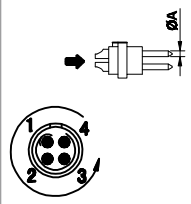
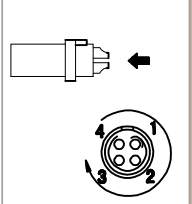

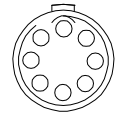

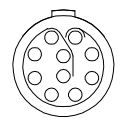
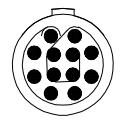
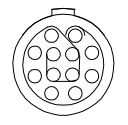

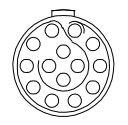
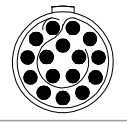
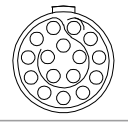
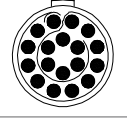
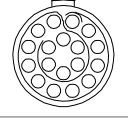
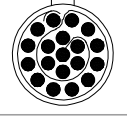
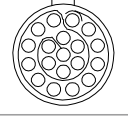
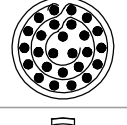
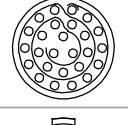
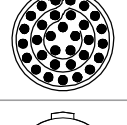
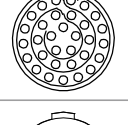
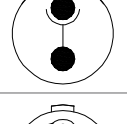
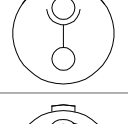
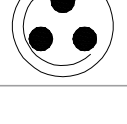
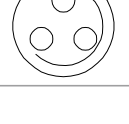
- First choice alternative
- Special order alternative

### Insulator Configuration

	solder male contact 	solder female contact 	Insulator	Contact No.	$\phi$ A (MM)	Contact type			Test voltage(contact -contact)k/v rms	Test voltage(contact -shell)k/v rms	Rated current/A
						Solder contact	PCB straight contact	PCB elbow contact			
1L 1B 1K 1W			306	6	0.7	●	●	●	1.05	1.20	7.0
			307	7	0.7	●	●	●	0.95	1.05	7.0
			308	8	0.7	●	●	●	0.95	1.15	5.0
			310	10	0.5	●	●	●	0.90	1.50	2.5
			314	14	0.5	●	●	●	0.80	1.20	2.0
			316	16	0.5	●	●	○	0.80	1.25	1.5
2B 2K 2W			302	2	2.0	●	●	●	2.10	1.75	25.0
			303	3	1.6	●	●	●	2.40	1.85	17.0
			304	4	1.3	●	●	●	1.85	1.85	15.0
			305	5	1.3	●	●	●	1.75	1.60	14.0
			306	6	1.3	●	●	●	1.35	1.45	12.0
			307	7	1.3	●	●	●	1.35	1.45	11.0

- First choice alternative
- Special order alternative

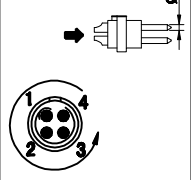
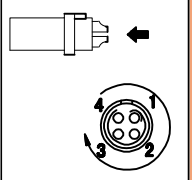
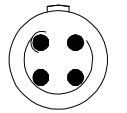
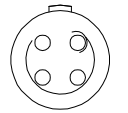
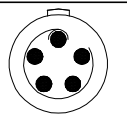
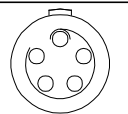
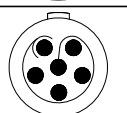
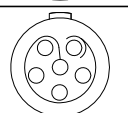
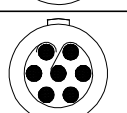
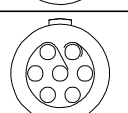
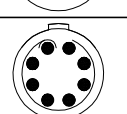
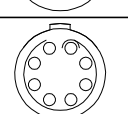
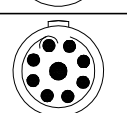
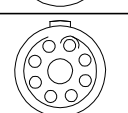
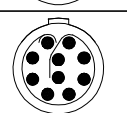
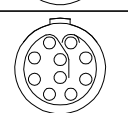
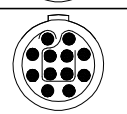
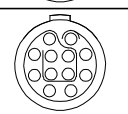
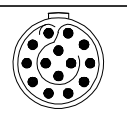
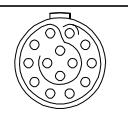
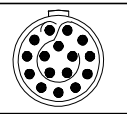
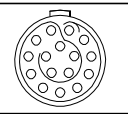
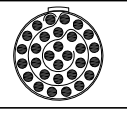
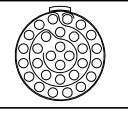

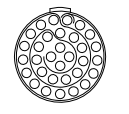
## Insulator Configuration

	solder male contact	solder female contact	Insulator	Contact No.	$\phi$ A (MM)	Contact type			Test voltage(contact -contact)k/v rms	Test voltage(contact -shell)k/v rms	Rated current /A
						Solder contact	PCB straight contact	PCB elbow contact			
<b>2B 2K 2W</b>			308	8	0.9	●	●	●	1.50	1.25	10.0
			310	10	0.9	●	●	●	1.45	1.30	8.0
			312	12	0.7	●	●	●	1.25	1.35	7.0
			314	14	0.7	●	●	●	1.15	1.35	6.5
			316	16	0.7	●	●	●	0.95	1.25	6.0
			318	18	0.7	●	●	●	0.85	1.20	5.5
			319	19	0.7	●	●	●	0.95	1.25	5.0
			326	26	0.5	●	●	○	0.95	1.30	2.0
			332	32	0.5	●	●	○	0.80	1.20	1.5
<b>3B 3K</b>			302	2	3.0	●	○	-	2.10	1.55	35.0
			303	3	2.0	●	●	○	1.90	1.50	25.0

- First choice alternative
- Special order alternative



## Insulator Configuration

		solder male contact		solder female contact		Contact type			Test voltage(contact -contact)k/v rms	Test voltage(contact -shell)k/v rms	Rated current /A
						Solder contact	PCB straight contact	PCB elbow contact			
<b>3B 3K</b>			304	4	2.0	●	●	●	1.45	1.25	19.0
			305	5	1.6	●	●	○	1.90	1.25	19.0
			306	6	1.6	●	●	○	1.60	1.15	17.0
			307	7	1.6	●	●	○	1.70	1.25	15.0
			308	8	1.3	●	●	●	1.65	1.15	13.0
			309	8 1	1.3 2.0	●	●	-	1.35 1.35	1.05 1.05	6.0 15.0
			310	10	1.3	●	●	○	1.25	0.90	12.0
			312	12	0.9	●	●	●	1.45	1.00	9.0
			314	14	0.9	●	●	●	1.20	1.20	9.0
			316	16	0.9	●	●	●	1.20	0.85	8.0
			330	30	0.7	●	●	●	0.8	0.7	3.5
			332	32	0.7	●	●	●	0.75	0.7	3.0

- First choice alternative
- Special order alternative